

October 6, 1989

Docket No. 50-289  
and Director - TMI-1  
GPU Nuclear Corporation  
P. O. Box 480  
Middletown, Pennsylvania 17057

DISTRIBUTION

~~Docket File~~ SVarga  
BBoger Plant File  
NRC & Local PDRs  
OGC (infor only) RHernan  
E. Jordan SNorris  
B. Grimes ACRS(10)  
Y. Hsii

Dear Mr. Hukill:

SUBJECT: NRC PROGRAMMATIC AUDIT OF SAFETY PERFORMANCE IMPROVEMENT PROGRAM  
(SPIP) - THREE MILE ISLAND UNIT 1 (TAC NO. 68206)

Enclosed is an evaluation report on the implementation of the Babcock & Wilcox Owners Group's Safety and Performance Improvement Program (SPIP) at Three Mile Island, Unit 1 (TMI-1). This evaluation is based on an NRC staff audit at your Corporate headquarters in Parsippany, New Jersey during the week of July 31, 1989. The audit was conducted with assistance from Idaho National Engineering Laboratory consultants.

The staff audit of SPIP implementation is planned for two phases: (1) a programmatic audit to evaluate the commitment and involvement of corporate management and the site organization in the SPIP regarding the process for disposition of SPIP technical recommendations (TRs) and (2) an implementation audit to perform more detailed review of the implementation and disposition of individual SPIP TRs. We have completed the programmatic audit, and have scheduled the implementation audit for the week of April 2, 1990.

As a result of the programmatic audit, the staff found that:

- (1) GPUN corporate and site management were committed to and adequately involved in the SPIP and established a formal process to adequately control the disposition of TRs,
- (2) the personnel involved in the SPIP process are knowledgeable with respect to their SPIP duties and responsibilities,
- (3) good communication channels existed between organizations,
- (4) TRs were receiving adequate prioritization for disposition and were being closed out in a timely manner even though some TRs were categorized as Close/Operable with open action items still outstanding,
- (5) the open action items were adequately tracked in the Review Board meetings minutes and were being satisfactorily completed, and

*JFol*  
*11*

Mr. Henry D. Hukill

- 2 -

- (6) the documentation presented in the TR files was auditable and in most cases, adequately supported the decision regarding TR disposition.

There are only a few minor deficiencies, described in Appendix D of the staff evaluation report, such as an omission in the meeting minutes of SPIP Review Board approval of TR disposition. These findings were discussed at the exit meeting on August 3, 1989.

Overall, the staff determined that the GPUN SPIP program at the TMI-1 satisfactorily controls TR disposition.

Sincerely,

/s/

Ronald W. Hernan, Senior Project Manager  
 Project Directorate I-4  
 Division of Reactor Projects - I/II  
 Office of Nuclear Reactor Regulation

Enclosure:  
 Staff Evaluation

cc w/enclosure:  
 See next page

OFC	:LA:PD1-4	:PM:PD1-4	:PD:PD1-4			
NAME	:SNOYIS	:RHernan:lm	:JStolz			
DATE	:10/5/89	:10/6/89	:10/6/89			

OFFICIAL RECORD COPY  
 Document Name: TMI-1 68206



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

October 6, 1989

Docket No. 50-289

Mr. Henry D. Hukill, Vice President  
and Director - TMI-1  
GPU Nuclear Corporation  
P. O. Box 480  
Middletown, Pennsylvania 17057

Dear Mr. Hukill:

SUBJECT: NRC PROGRAMMATIC AUDIT OF SAFETY PERFORMANCE IMPROVEMENT PROGRAM  
(SPIP) - THREE MILE ISLAND UNIT 1 (TAC NO. 68206)

Enclosed is an evaluation report on the implementation of the Babcock & Wilcox Owners Group's Safety and Performance Improvement Program (SPIP) at Three Mile Island, Unit 1 (TMI-1). This evaluation is based on an NRC staff audit at your Corporate headquarters in Parsippany, New Jersey during the week of July 31, 1989. The audit was conducted with assistance from Idaho National Engineering Laboratory consultants.

The staff audit of SPIP implementation is planned for two phases: (1) a programmatic audit to evaluate the commitment and involvement of corporate management and the site organization in the SPIP regarding the process for disposition of SPIP technical recommendations (TRs) and (2) an implementation audit to perform more detailed review of the implementation and disposition of individual SPIP TRs. We have completed the programmatic audit, and have scheduled the implementation audit for the week of April 2, 1990.

As a result of the programmatic audit, the staff found that:

- (1) GPUN corporate and site management were committed to and adequately involved in the SPIP and established a formal process to adequately control the disposition of TRs,
- (2) the personnel involved in the SPIP process are knowledgeable with respect to their SPIP duties and responsibilities,
- (3) good communication channels existed between organizations,
- (4) TRs were receiving adequate prioritization for disposition and were being closed out in a timely manner even though some TRs were categorized as Close/Operable with open action items still outstanding,
- (5) the open action items were adequately tracked in the Review Board meetings minutes and were being satisfactorily completed, and

Mr. Henry D. Hukill

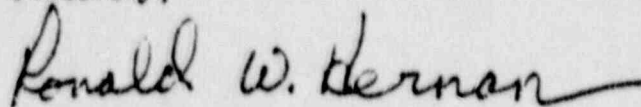
- 2 -

- (6) the documentation presented in the TR files was auditable and in most cases, adequately supported the decision regarding TR disposition.

There are only a few minor deficiencies, described in Appendix D of the staff evaluation report, such as an omission in the meeting minutes of SPIP Review Board approval of TR disposition. These findings were discussed at the exit meeting on August 3, 1989.

Overall, the staff determined that the GPUN SPIP program at the TMI-1 satisfactorily controls TR disposition.

Sincerely,



Ronald W. Hernan, Senior Project Manager  
Project Directorate I-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
Staff Evaluation

cc w/enclosure:  
See next page

Mr. Henry D. Hukill  
GPU Nuclear Corporation

Three Mile Island Nuclear Station,  
Unit No. 1

cc:

G. Broughton  
O&M Director, TMI-1  
GPU Nuclear Corporation  
Post Office Box 480  
Middletown, Pennsylvania 17057

Francis I. Young  
Senior Resident Inspector (TMI-1)  
U.S.N.B.C.  
Post Office Box 311  
Middletown, Pennsylvania 17057

Richard J. McGoey  
Manager, PWR Licensing  
GPU Nuclear Corporation  
100 Interpace Parkway  
Parsippany, New Jersey 07054

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406

C. W. Smyth  
TMI-1 Licensing Manager  
GPU Nuclear Corporation  
Post Office Box 480  
Middletown, Pennsylvania 17057

Robert B. Borsum  
Babcock & Wilcox  
Nuclear Power Generation Division  
Suite 525  
1700 Rockville Pike  
Rockville, Maryland 20852

Ernest L. Blake, Jr., Esq.  
Shaw, Pittman, Potts & Trowbridge  
2300 N Street, N.W.  
Washington, D.C. 20037

Governor's Office of State Planning  
and Development  
ATTN: Coordinator, Pennsylvania  
State Clearinghouse  
Post Office Box 1323  
Harrisburg, Pennsylvania 17120

Sally S. Klein, Chairman  
Dauphin County Commissioner  
Dauphin County Courthouse  
Front and Market Streets  
Harrisburg, Pennsylvania 17120

Thomas M. Gerusky, Director  
Bureau of Radiation Protection  
Pennsylvania Department of  
Environmental Resources  
Post Office Box 2063  
Harrisburg, Pennsylvania 17120

Kenneth E. Witmer, Chairman  
Board of Supervisors  
of Londonderry Township  
25 Roslyn Road  
Eilzabethtown, PA 17022

Mr. Henry D. Hukill, Vice President  
and Director - TMI-1  
GPU Nuclear Corporation  
P. O. Box 480  
Middletown, Pennsylvania 17057